RURAL HE **DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs** THROUGH INTEGRATED DISEASE SURVEILLANCE PROGRAMME (IDSP) 15th week (8 to 14 April) 2013 District wise disease alerts/outbreaks reported in the Disease alerts/outbreaks reported during this week 15th week, 2013 (n=27)5 Kurukshetra - Viral Hepatitis E 4 Doda - Fever 4 Lucknow - Acute Diarrhoeal Disease No. of alerts/ outbreaks Baramulla - Fever Sitamarhi - Measles 3 Jamui - Chickenpox 2 Katihar - Chickenpox Goalpara - Chickenpox Jalandhar - Food Poisoning 1 Kamrup R - Food Poisoning Chhindwara - Acute Diarrhoeal Disease 0 pod Poisoning ever Chickenpox Dengue Measles Hepatitis Chikunguny Nagpur - Food Poisoning Disease/Illness Gadchiroli - Dengue Comparison of cumulative no. of disease alerts/outbreaks East Kameng - Pertusis reported till the 15th week of 2010, 2011, 2012 & 2013 Beed - Fever 90 85 North 24 Parganas - Food Poisoning 2010 No. of alerts/outbreaks 80 Nalgonda – Viral Hepatitis 2011 Jaipur – Acute Diarrhoeal Disease 70 Mahabubnagar- Chikungunya 02012 60 Deogarh - Measles 02013 Raigarh - Chickenpox Idukki - Dengue Kollam - Viral Hepatitis Tiruchirapalli – Acute Diarrhoeal Disease, Chickenpo: Cholera **Viral Fever** Malaria iikungunya **VES(JE**) Diphther Madurai - Dengue Trivandrum - Viral Hepatitis **REPORTING STATUS OF STATES/UTs** No. of States /UTs submitted outbreak report 28 (including NIL report) No. of States/ UTs submitted "NIL" outbreak report 13 Disease/IIIness

INTEGRATED DISEASE SURVEILLANCE PROGRAMME, NATIONAL CENTRE FOR DISEASE CONTROL, DELHI

Tel No. 23913148, Fax No. 23922677; www.idsp.nic.in

Cl	Tel No. 23913148, Fax No. 23922677; www.idsp.nic.in Name of Name of Disease/Illness No. No. of Date of Current Comments/ Action taken										
SI. No.	Name of State/UT	Name of District	Disease/ Illness	No. of Cases	No. of Deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken		
1.	Andhra	Mahabubnaga r	i. Chikungunya	18	0	08/04/13	13/04/13	Under control	Cases of fever with joint pain reported from Village & SC Donthikunta Thanda, Balijepally, PHC Ghanpur, District Mahabubnagar. Medical team investigated the outbreak. House to house fever survey done. Due to water scarcity, the community stored water in containers. All cases treated locally. Entomological survey done (CI 34%). All 11 blood smears collected were negative for Malaria. Out of 6 serum samples collected, 2 serum samples were positive for Chikungunya (Ig M ELISA). Health education given.		
	Pradesh	Nalgonda	<mark>ii.</mark> Viral Hepatitis	26	1	09/04/13	13/04/13	Under control	Cases of fever reported from Village/SC Chada Mandal, PHC Athmakur (M), District Nalgonda. Medical team investigated the outbreak. House to house survey done. Temporary medical camp organized in the locality. Symptomatic treatment given to cases. Out of 26 blood samples collected 20 samples showed increased serum bilirubin. Chlorine tablets distributed in the community. IEC done regarding personal hygiene.		
2.	Arunachal Pradesh	East Kameng	iii. Pertusis	7	0	09/04/13	11/04/13	Under control	Cases reported from Seppa town, District East Kameng. District RRT investigated the outbreak. House to house survey done. All cases were less than 10 years of age. All cases treated. Health education given.		
3.	Assam	Goalpara	iv. Chickenpox	27	0	03/04/13	08/04/13	Under control	Outbreak of fever with vesicular rash reported from Village Hasilapara (Markaz Academy Girls Hostel), SC Karbala, Block Agaia, District Goalpara. District RRT investigated the outbreak. All the cases were below 14 years of age. Symptomatic treatment given to cases. Health education given regarding early treatment and isolation of cases.		
		Kamrup R	v. Food Poisoning	11	0	10/04/13	11/04/13	Under control	Cases of loose motion, nausea and pain abdomen reported from Gammon India Pvt. Ltd.(workers hostel), Block North Guwahati, District Kamrup R due to consumption of contaminated food (dinner in hostel). Medical team investigated the outbreak. Cases treated at TRB Hospital. Health education given regarding safe food habit.		
4.	Bihar	Jamui	vi. Chickenpox	25	0	11/04/13	14/04/13	Under control	Cases of fever with vesicular rash reported from Village Tola Khaira Bazar (Muslim Tola), Block & PHC Khaira, District Jamui. District RRT investigated the outbreak. House to house fever survey done. Cases treated at local health centre. Health education given regarding isolation of cases.		
4.		Sitamarhi	vii. Measles	14	0	08/04/13	11/04/13	Under control	Cases of fever with rash reported from Village Bhanudih, SC Rakshiya, PHC Runni, District Sitamarhi. District RRT investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. Health education given regarding isolation of the cases.		

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5.	Haryana	Kurukshetra	<mark>viii.</mark> Viral Hepatitis E	88	0	13/04/13	14/04/13	Under control	Outbreak of jaundice reported from Ward no. 7, 8, 9, 10 & 14 of CHC Pehowa, District Kurukshetra. District RRT investigated the outbreak. Cases treated at local health centre. All 14 serum samples collected were positive for Hepatitis E (IgM ELISA). All 8 water samples collected were non potable. Pipeline leakages were repaired. Alternate supply of drinking water provided. Chlorine tablets distributed in the community. IEC done regarding safe drinking water, food hygiene and sanitation.
6.	Jammu and Kashmir	Baramulla	ix. Fever	78	0	06/04/ 13	12/04/13	Under control	Outbreak of fever with cough, sore throat and myalgia reported from Village Qumbar, Block Rohama, District Baramulla. State and District RRT investigated the outbreak. House to house fever survey done. Temporary medical camp organized in the community. Cases treated symptomatically. 12 cases treated at District Hospital, Baramulla. All cases were below 12 years of age. All 7 throat samples collected were negative for Influenza A & B. Health education given regarding respiratory etiquettes.
		Kollam	x. Viral Hepatitis	12	0	04/04/13	10/04/13	Under control	Cases of jaundice reported from Village Udayakkoyubhagam, SC Palkulangara, PHC Kilikollure, Block Thrikkadavoor, District Kollam. District RRT investigated the outbreak. House to house survey done. Cases treated symptomatically. 2 serum samples collected; result awaited. Chlorination of water sources done. IEC done regarding safe drinking water, hygiene and sanitation.
7.	Kerala	Trivandrum	xi. Viral Hepatitis	12	0	04/04/13	14/04/13	Under control	Cases of jaundice reported from Village Poredam Mukku Colony, SC Edamen Vila, PHC Navaikulam, Block Kesavapuram, District Trivandrum. District RRT investigated the outbreak. House to house survey done. Community consumed water from pond and well for drinking purpose. Cases treated locally. Chlorination of water sources done. Health education given regarding non consumption of pond water.
8.	Madhya Pradesh	Chhindwara	<mark>xii.</mark> Acute Diarrhoeal Disease	16	0	08/04/13	13/04/13	Under control	Cases of loose motion reported from Village Sejwada, SHC Sonpur, Block Amarwada, District Chhindwara. Medical team investigated the outbreak. House to house survey done. All cases treated at Civil Hospital Amarwara & DH Chhindwara. Health education done regarding safe drinking water, hygiene and sanitation.
9.	Maharashtra	Beed	xiii. Fever	16	1	09/04/13	13/04/13	Under control	Cases reported from Village Sirsala, PHC Sirsala, BlockParali, District Beed. District RRT investigated the outbreak. House to house fever survey done. Cases treated locally. Entomological survey done. All 16 blood smears were negative for Malaria. All 5 serum samples collected were negative for Chikungunya and Dengue. Health education done.

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	Gadchirol Maharashtra Nagpur	Gadchiroli	xiv. Dengue?	12	0	04/04/13	11/04/13	Under control	Cases reported from Village Kitali Toli SC Kitali, PHC Wadadha, Block Armori, District Gadchiroli. Distrcit RRT investigated the outbreak. House to house survey done. All cases treated symptomatically. All 12 blood smears were negative for Malaria. Out of 5 serum samples 1 was positive for Dengue (IgM ELISA). Vector control measures undertaken.
		Nagpur	xv. Food Poisoning	11	0	10/04/13	12/04/13	Under control	Cases of loose motion and vomiting reported from Aganwari Kendra, Village Heavti, PHC Makardhokla, Block Umred, District Nagpur due to consumption of contaminated food in mid day meal. Medical team investigated the outbreak. Cases treated locally. Health education given regarding safe food habits.
	Deogarh Odisha	Deogarh	xvi. Measles	11	0	07/04/13	12/04/13	Under control	Cases of fever with rash reported from Village Nuagaon, SC Sugada, Block & CHC Tileibani, District Deogarh. Medical team investigated the outbreak. House to house fever survey done. Cases treated symptomatically. Vitamin A solution given to cases. IEC done regarding isolation of cases.
10.		xvii. Acute	10/04/13	11/04/13	Under control	Outbreak of loose motion reported from Village Bengorpatia, SC Rampilo, Block Danagadi, District Jajpur. District RRT investigated the outbreak. People consumed water from a well. Cases treated at local health centre. Chlorination of well done in the affected area. Chlorine tablets and ORS packets distributed in the community. IEC done regarding safe drinking water.			
11.	Punjab	Jalandhar	xviii.Food Poisoning	32	3	11/04/13	12/04/13	Under surveillan ce	Outbreak of loose motion and abdominal pain reported from Chinar Forbs Factory, Jalandhar city, District Jalandhar. People consumed food (chapati, rice, curry, beans, macroni) from the factory canteen. District RRT investigated the outbreak. Cases treated at Devi Talab Hospital Jalandhar. 6 food samples collected; result awaited. Health education given regarding food hygiene.
12.	Tamil Nadu	Tiruchirapalli	xix. Acute Diarrhoeal Disease	15	0	04/04/13	10/04/13	Under control	Cases of loose motion reported from Central Jail Prison (Warden training center), Trichy Corporation, District Tiruchirapalli. Medical team investigated the outbreak. Cases treated locally. 3 stool samples collected & sent to KAPV Medical College which did not show growth of pathogens. Chlorination of water sources done. Disinfection of the surrounding done. Training centre authorities were advised to improve environmental sanitation & supply of safe drinking water. Health education given.
13.	Uttar Pradesh	Lucknow	xx. Acute Diarrhoeal Disease	12	0	11/04/13	11/04/13	Under control	Cases of loose motion reported from urban area Aliganj (tetarpur colony), Lucknow city, District Lucknow. Medical team investigated the outbreak. House to house survey done. Population of the affected area was 1000. Medicine and ORS packets given to cases. Chlorine tablets distributed in the locality. Health education given regarding safe drinking water, hygiene and sanitation.

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14.	West Bengal	North 24 Parganas	xxi. Food Poisoning	95	0	10/04/13	11/04/13	Under control	Outbreak of loose motion, vomiting and abdominal pain reported from Village Sreerampur, SC Kapileswarpur, Block Sarapul, District North 24 Parganas due to consumption of contaminated food in Kalipuja (mixed fruits, khichri). District RRT investigated the outbreak. Temporary medical camp organized in the community. Cases treated symptomatically. 3 patients treated at PHC Charaghat. All cases recovered. 7 rectal swab samples collected & sent to RG Kar Medical College, which showed no growth of pathogens. Health education given.

	DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE									
Sl. No	Name of State/UT	Name of District	Disease/ Illness	Cases	Deaths	Date of start of outbreak	Current Status	Comments/ Action taken		
1.	Bihar	Katihar	xxii. Chickenpox	78	0	22/03/13	Under control	Outbreak of fever with vesicular rash reported from Villages Fakirtola, Mandal tola, and Laxmipur. SC Bhaisdira, Block Barari, District Katihar. District RRT investigated the outbreak. House to house fever survey done in the affected area by paramedical team. Cases treated symptomatically. Most of the cases were below 15 years of age. Heath education given regarding isolation of cases.		
2.	Chhattisgarh	Raigarh	xxiii.Chickenpox	17	0	29/03/13	Under control	Cases of fever with rash reported from Village Turekela, Block Kharsia, District Raigarh. Block combat team investigated the outbreak. Active search for fever cases done. Cases treated symptomatically. Health education given.		
3.	Jammu and Kashmir	Doda	xxiv. Fever	84	0	01/04/13	Under surveilla nce	Outbreak reported from Village & PHC Bhagwa, Block Ghat, District Doda. District RRT investigated the outbreak. House to house survey done. Population of the affected village was 5500. Entomological survey done in the affected area. Biopsy samples taken; result awaited. Cases treated. Temporary medical camps organized. Health education given.		
4.	Kerala	Idukki	xxv. Dengue	11	0	03/03/13	Under control	Cases of fever with body ache reported from Village/PHC Vellathooval, Block Adimali, District Idukki. Medical team investigated the outbreak. House to house fever survey done. Cases treated at local health centre. 8 serum samples collected which tested positive for Dengue (NS1 antigen). Fogging done in the affected area. IEC done.		
5.	Tamil Nadu	Madurai	xxvi. Dengue	11	0	08/03/13	Under control	Cases of fever with body pain reported from Village Mallapuram, SC T. Ramanathapuram, Block Sedapatti, District Madurai. All 6 blood smears collected tested negative for malaria. Out of 3 serum samples collected, 1 sample was positive for Dengue (IgM ELISA). Control measures undertaken. IEC done.		
5.		Tiruchirapalli	xxvii. Chickenp ox	8	0	02/04/13	Under control	Cases of fever with vesicular rash reported from Poologananatharkovil street (ward no. 17), Trichy Corporation, District Tiruchirapalli. Medical team investigated the outbreak. House to house fever survey done. Cases treated symptomatically. Health education given regarding isolation of cases.		